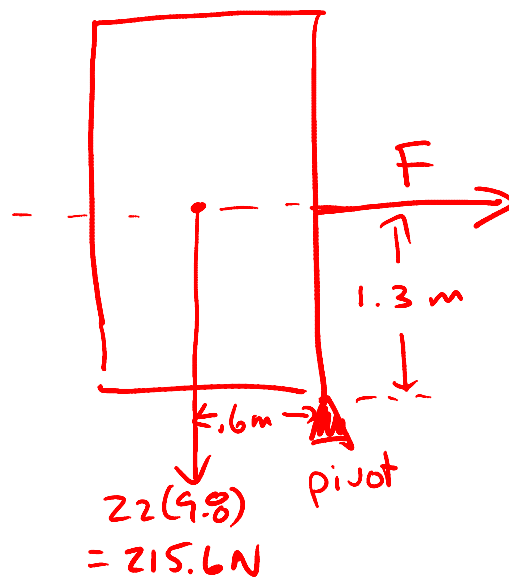
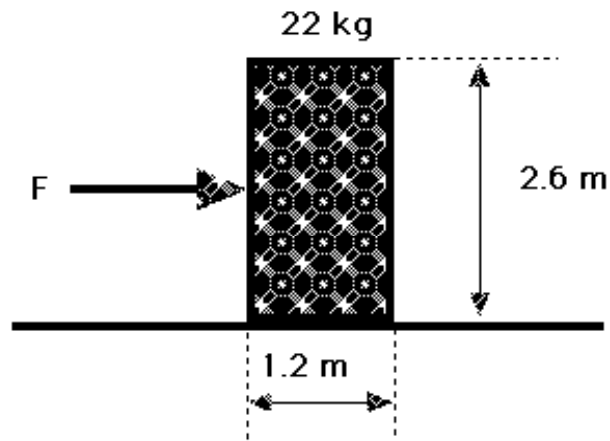


Example #17. What force, applied half way up the block, will just start the 22 kg block tipping?



$$\tau_{cw} = \tau_{ccw}$$

$$F(1.3) = 215.6(.6)$$

$$F = 1.0 \times 10^2 \text{ N}$$